

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6862262").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 21:51
L2	0	1 and coarse and fine	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 21:51
L3	2	ofdm and phase with compensat\$4 with coarse with fine	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 21:52
S1	30	OFDM and clock adj frequency adj (offset or error)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 13:44
S2	2	OFDM and clock adj frequency adj (offset or error) with phase near\$4 (updat\$3 or compensat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/17 19:41
S3	1	("6,658,063").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/17 11:08
S4	148	OFDM and inversely adj proportional	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/17 14:16
S5	15	OFDM and inversely adj proportional with (noise or interference)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/17 14:20
S6	4	OFDM and inversely adj proportional with (noise or interference) with carrier\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/17 14:16
S7	2	OFDM and clock adj frequency adj (offset or error) with phase near\$4 (updat\$3 or compensat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/17 14:21
S8	1	S7 and phase adj metric	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/17 14:21
S9	1	S7 and phase with metric	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/17 14:21

Search History 10/30/2005 10:07:48 PM Page 1  
C:\Documents and Settings\lirong\My Documents\EAST\Workspaces\10042780\_4.wsp

S10	1	OFDM and clock adj frequency adj (offset or error) same phase near\$4 (updat\$3 or compensat\$3) and phase with metric	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/17 14:21
S11	1	OFDM and clock adj frequency adj (offset or error) same phase near\$4 (updat\$3 or compensat\$3) and phase with metric	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/17 14:21
S12	2	OFDM and clock adj frequency adj (offset or error) with phase near\$4 (updat\$3 or compensat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/17 19:41
S13	2	S12 and carrier adj frequency	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/17 19:41
S14	2	modulator and deserializer and IFFT and guard adj period with (add\$4 or insert\$5) and serializer and digital adj4 analog	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 13:48
S15	13	(("5796814") or ("5995499") or ("6320901") or ("20020021773") or ("20020027957") or ("20020039383") or ("644211") or ("20020122499") or ("20030026223") or ("6765969") or ("6826240") or ("20050002468") or ("6856649")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 17:03
S16	7	transmi\$6 with guard adj period adj insert\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 17:05
S17	9	transmi\$6 and guard adj period adj insert\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 17:06
S18	2	transmi\$6 and guard adj period adj insert\$5 with serializer	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 17:05
S19	935	transmi\$6 and guard adj4 insert\$5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 17:06
S20	2	transmi\$6 and guard adj4 insert\$5 with serializer	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 17:06

Search History 10/30/2005 10:07:48 PM Page 2  
C:\Documents and Settings\lirong\My Documents\EAST\Workspaces\10042780\_4.wsp

S21	3	transmi\$6 and guard adj4 insert\$5 with (serializer or parallel adj4 series)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 17:08
S22	8	transmi\$6 and guard adj4 insert\$5 with synchroniz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 17:25
S23	3	transmi\$6 and guard adj4 insert\$5 with channel adj estimat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 17:26
S24	3	transmi\$6 and guard adj5 insert\$5 with channel adj estimat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 17:26
S25	19	transmi\$6 and guard adj5 insert\$5 same channel adj estimat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 17:28
S26	19	receiv\$3 and guard adj5 insert\$5 same channel adj estimat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 17:33
S27	43	receiv\$3 and channel adj estimat\$3 with synchronizer	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 17:34
S28	0	receiv\$3 and channel adj estimat\$3 with synchronizer with guard	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 17:34
S29	0	receiv\$3 and channel adj estimat\$3 with synchronizer same guard adj4 removal	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 17:34
S30	0	receiv\$3 and channel adj estimat\$3 with synchronizer and guard adj4 removal	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 17:34
S31	8	receiv\$3 and channel adj estimat\$3 with guard adj4 removal	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 17:35
S32	16	receiv\$3 and channel adj estimat\$3 same guard adj4 removal	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 17:41

Search History 10/30/2005 10:07:48 PM Page 3  
C:\Documents and Settings\lirong\My Documents\EAST\Workspaces\10042780\_4.wsp

S33	244	ofdm and fft with equalizer	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 17:41
S34	31	ofdm and guard with fft with equalizer	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 17:41
S35	955	"g.sub.l" and "b.sub.l"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/19 11:02
S36	17	"g.sub.l" and "b.sub.l" and dsl	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 15:06
S37	73	dsl and inverse\$4 with noise	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 15:06
S38	160	ofdm and inverse\$4 with noise	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 15:06
S39	160	(ofdm or orthogonal adj frequency adj division adj modula\$3) and inverse\$4 with noise	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 15:07
S40	32	(ofdm or orthogonal adj frequency adj division adj modula\$3) and inverse\$4 with noise with power	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 15:07
S41	10	(ofdm or orthogonal adj frequency adj division adj modula\$3) and inverse\$4 with noise with power with (weight\$3 or gain)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 16:31
S42	4	(ofdm or orthogonal adj frequency adj division adj modula\$3) and equal\$6 same inverse\$4 with noise with (weight\$3 or gain)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 16:35
S43	3	((("20020034191") or ("20020061012") or ("20030086366"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 16:33
S44	3	S43 and inverse\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 16:33

Search History 10/30/2005 10:07:48 PM Page 4  
C:\Documents and Settings\lirong\My Documents\EAST\Workspaces\10042780\_4.wsp

S45	4	(ofdm or orthogonal adj frequency adj division adj modulat\$3) and equaliz\$6 same inverse\$4 with noise same (weight\$4 or gain)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 16:36
S46	18	(ofdm or orthogonal adj frequency adj division adj modulat\$3) and equaliz\$6 same inverse\$4 with noise and (weight\$4 or gain)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 16:36
S47	15	(ofdm or orthogonal adj frequency adj division adj modulat\$3) and equaliz\$6 and inverse\$4 with noise same (weight\$4 or gain)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 17:59
S48	3	(ofdm or orthogonal adj frequency adj division adj modulat\$3) and equaliz\$6 and phase with compensat\$4 with loop adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 18:00
S49	7	(ofdm or orthogonal adj frequency adj division adj modulat\$3) and equaliz\$6 and phase with compensat\$4 same loop adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 18:01
S50	16	(ofdm or orthogonal adj frequency adj division adj modulat\$3) and phase with compensat\$4 same loop adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 18:01
S51	98	(ofdm or orthogonal adj frequency adj division adj modulat\$3) and phase with (error or offset) same loop adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 18:01
S52	61	(ofdm or orthogonal adj frequency adj division adj modulat\$3) and phase with (error or offset) same loop adj filter and equaliz\$7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 18:02
S53	1	(ofdm or orthogonal adj frequency adj division adj modulat\$3) and phase with (error or offset) same loop adj filter same equaliz\$7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 18:02
S54	2	(ofdm or orthogonal adj frequency adj division adj modulat\$3) and phase with (error or offset) same loop adj filter same weight\$4 and equaliz\$7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 18:02
S55	56	(ofdm or orthogonal adj frequency adj division adj modulat\$3) and phase with (error or offset) with loop adj filter and equaliz\$7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 18:02
S56	6	(ofdm or orthogonal adj frequency adj division adj modulat\$3) and phase with (error or offset) with loop adj filter and equaliz\$7 with weight\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 18:03

S57	1	(ofdm or orthogonal adj frequency adj division adj modulat\$3) and phase with (compensat\$4) with loop adj filter and equaliz\$7 with weight\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 18:03
S58	3	(ofdm or orthogonal adj frequency adj division adj modulat\$3) and phase with (compensat\$4) with loop adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 18:06
S59	13	(ofdm or orthogonal adj frequency adj division adj modulat\$3) and phase with (error or offset) with loop adj filter with carrier	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 18:32
S60	2	ofdm and carrier with non adj1 pilot	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 18:55
S61	1	(*6704374").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 18:56
S62	0	S61 and iir	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 18:56
S63	0	S61 and loop adj filter with infinite	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 19:08
S64	4	ofdm and coarse with fine with carrier with frequency with (error or offset) with phase	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 19:18
S65	8	ofdm and coarse same fine same carrier with frequency with (error or offset) with phase	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 19:19
S66	33	ofdm and coarse same fine same carrier with frequency with (error or offset)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 20:22
S67	1	(*20030128751").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 20:23
S68	1	S67 and reliability	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/30 21:51

Search History 10/30/2005 10:07:48 PM Page 5  
C:\Documents and Settings\lwing\My Documents\EAST\Workspaces\10042780\_4.wsp

Search History 10/30/2005 10:07:48 PM Page 6  
C:\Documents and Settings\lwing\My Documents\EAST\Workspaces\10042780\_4.wsp